

# 11-20-72 Nebraska Weekly Weather & Crop Report



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Statistical Reporting Service, USDA  
and U. S. Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

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Week Ending 11/20/72

**WEATHER** The paramount weather event last week was the severe winter storm of the 12th and 13th. This storm curtailed travel in the panhandle and the southern two-thirds of the central and east, in addition to causing severe crop losses in some sections of the east and south.

The storm brought snow to the west and rain to the east on the 12th, with rain turning to snow over all of the affected area by noon of the 13th. Wet snow piled up to 6 inches or more to the south of a Chadron-Broken Bow-Tekamah before the storm abated, with Hayes Center and Stapleton both measuring 14 inches.

The remainder of the week, as well as the weekend of the 18th remained cloudy and abnormally cold. Periods of snow or freezing drizzle followed the storm of the 12-13th, but resultant moisture amounts were small. Temperatures last week averaged 9 to 12 degrees subnormal statewide, with maxima mostly in the 20s and low 30s most days. Chadron reported the State's lowest temperature last week, with a zero degree reading on the 14th.

Precipitation totals were far in excess of normal over the west and south, with 2 inches or more of moisture accumulating in portions of the southeast.

**CROPS** Harvest ground to virtually a complete stop last week, except in the northeast where limited corn harvest occurred. Rosy crop yields turned to further gloom as farmers saw additional delays in an already late harvest. Crop losses will likely be heavy in some areas. Considerable variation exists even between fields.

Most of the State has a 3 to 6 inch snow cover with snow drifts 3 to 4 feet in western areas. Top soils are quite saturated. Harvest in most areas will make little headway until the ground freezes sufficiently to support harvesting machinery. This will likely not occur as long as the snow cover remains. Future weather will determine actual losses.

Unharvested sorghum suffered most. Heavy wet heads had difficulty remaining upright as the rain, freezing rain and snow advanced. Harvest remained unchanged from a week ago-- 63% completed compared to 98% last year and normal at 90%. Fields are snow filled and lodging is severe in some areas. Approximately 50 million bushels remain in the field.

Corn harvest is 44% completed compared with 93% last year. Some harvesting was completed in the Northeast District where the snow was light or in the form of rain. Other areas attempted to harvest corn but fields are wet and muddy preventing heavy equipment from making any progress. Mold has been reported from some eastern counties in isolated loads going to elevators. Most stalk breakage has been above the ear and field losses vary between areas. Approximately 300 million bushels remain in the field.

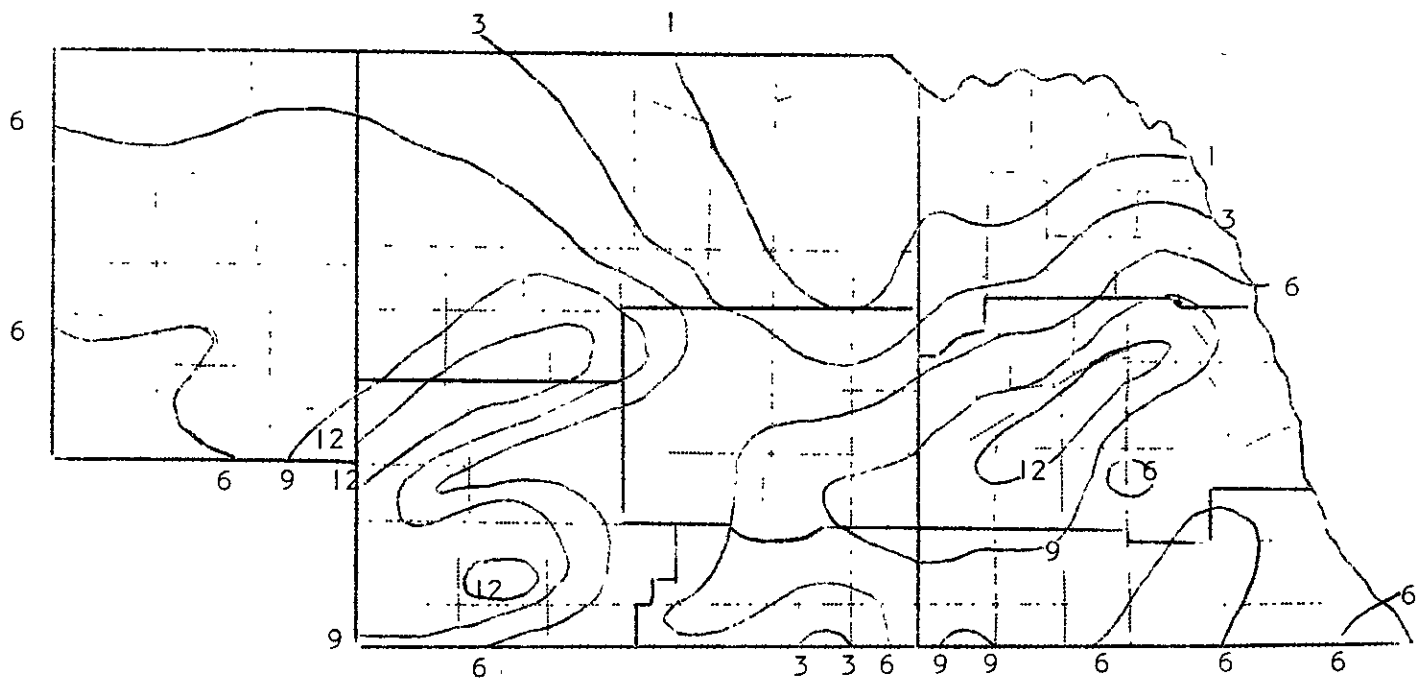
Soybean harvest is unchanged from last week at 85% completed, compared with 99% last year and 97% for normal. Approximately 4 million bushels remain unharvested.

**LIVESTOCK** Livestock came under stress from the cold, wet weather. Feedlots were extremely wet and muddy. Most range cattle are being fed supplemental feed.

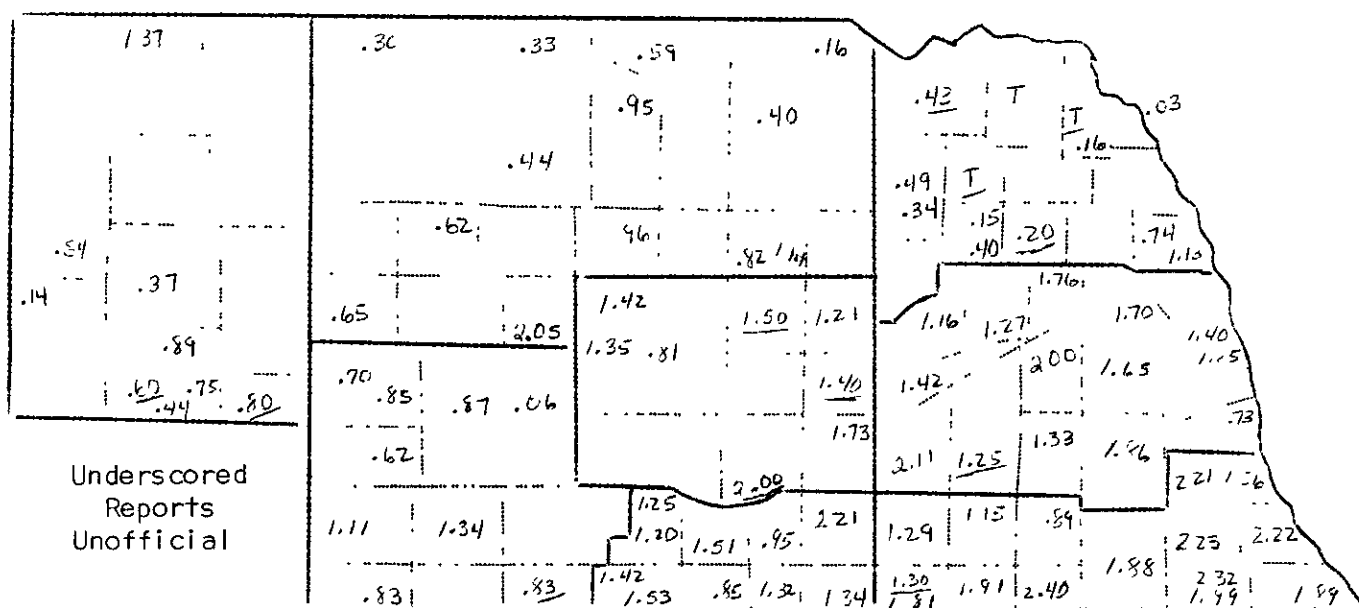
## NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 11/19/72

East		Central		West	
Grand Island	1.02	Burwell	--	Chadron	.06
Lincoln	1.09	North Platte	.14	Imperial	--
Norfolk	.11	Valentine	.01	Scottsbluff	.13
Omaha	1.24			Sidney	T
Sioux City	.04				

# TOTAL SNOWFALL FOR WEEK ENDING NOVEMBER 17, 1972 (inches)



## PRECIPITATION MAP FOR WEEK ENDING NOVEMBER 17, 1972



## HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.; Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		November		13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	24	2	35	24	35	26	32	27	31	26	34	13	29	20		
	Scottsbluff	32	6	27	14	31	24	38	20	30	28	30	18	34	19		
	Sidney	27	4	30	13	25	23	35	22	28	25	30	16	42	18		
NC	Burwell	34	17	26	17	28	25	32	24	29	28	32	27	40	--		
	Valentine	24	14	21	14	26	26	29	24	31	28	33	29	37	28		
NE	Norfolk	33	22	33	16	27	26	33	20	33	27	32	29	36	31		
	Sioux City	35	25	33	19	28	26	34	26	36	30	34	29	36	33		
CEN	Grand Island	34	22	24	20	29	27	33	29	31	29	30	27	35	27		
EC	Lincoln	36	24	29	20	29	24	33	29	31	29	33	27	33	23		
	Omaha	36	24	26	21	26	24	30	27	30	27	32	25	32	27		
SW	Imperial	31	4	21	8	28	--	34	--	30	28	32	28	32	24		
	North Platte	33	12	16	10	26	25	29	25	28	27	31	28	32	25		

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